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	January 16, 1964						
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	Dear						
	is pleased to submit this unsolicited						
	proposal in response to the several discussions we have						
	had with you.						
	This proposal is for a limited Phase A study program to	S					
	develop a test plan which may be implemented in a sub-						
•	sequent Phase B evaluation effort. The objective of the overall program will be to establish the feasibility						
	of a continuous open-gate photographic contact printer						
	with performance characteristics which are compatible						
	with current state-of-the-art capability. The pro- posed Phase A effort is offered for a fixed price of						
INTL	posed Phase A errore is offered for a time proses						
	This study will analyze the factors contributing to degradation of image quality in a continuous open-gate						
	photographic contact printer. Available technology						
	and limitations of the current state-of-the-art Will						
	be analyzed in order to develop the test plan.						
	The ultimate goal will be to maintain a resolution						
STATINTL	limit in excess of 300 line pairs/mm in second genera-						
	tion duplicate negatives produced in a printer opera-						
STATINTL	ting at 50 feet per minute. We will evaluate such technology as electrostatics, vacuum and high pressure						
	air techniques, as well as "liquid gate" technology	14. A.					
STATINTL	including materials with adhesive characteristics.						
	Based on this evaluation, we will develop a test plan to evaluate the most promising technology for achiev-						
	ing this result. Within 30 days of the completion of						
	the study we will submit the test plan and a proposal						
	for a Phase B extension to implement it.						
	The Phase A study will require the participation of an						
	Optical Engineer, a Mechanical Engineer, and a Physicist to the extent of about 4 man-months total to be allocated						
	over a period of three calendar months.						
	Our invoice will be submitted at the completion of the program in a manner which you will designate. Com-						
	mercial rights to any technology know-how and inventions						
•	emanating from this contract will become the property						
INTL	of						
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	•	If you have an	y question	ns, fee	i free 1	to discu	iss the	ım		
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